

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/97 To (mo./yr.) 1/98
2. DOGM File Number (Mine No): M /035 /009
3. Mine Name: Barneys Canyon Mine
4. Mineral(s) Mined (or permitted to mine): Gold
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):
SW 1/4, 1/4, 1/4, Section 36, Township 25, Range 3W
SW 1/4, 1/4, 1/4, Section 2, Township 35, Range 3W
SE 1/4, 1/4, 1/4, Section 3, Township 35, Range 3W
7. Name of Operator or Company: Barneys Canyon Mining Co.
8. Permanent Street Address: 8200 So. 9600 West
City, State, Zip: Bingham Canyon, Utah 84006-0311
Phone: (801) 569-7200
9. Company Representative (or designated operator):
Name: Dennis Kerstiens
Title: General Manager
Business Address: P. O. Box 311
City, State, Zip: Bingham Canyon, Utah 84006-0311
Phone: (801) 569-7200
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was the mine active during the past year? Yes ☒ No ☐
2. If active, how much ore or mineral was mined? 2.3 m Tons
3. If inactive, what year was the mine last active? _____

3. How much **additional acreage** was disturbed during the past year? 112 acres

4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved.

Total disturbance for the Melco waste dumps was 77 acres, with 69 acres into Barneys Canyon drainage (North of Melco) and 8 acres South into the Dry Fork drainage. A total of 27 disturbed acres in and around the East Barneys Pit. The North Barneys haul road and other miscellaneous areas totaled 8 acres.

5. How much acreage was **reclaimed** during the past year? 93 acres

6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

The 6300 dump was seeded in the Spring, totaling 26 acres. The other Barneys dumps, except the East facing slope of the 6400 dump, were sloped to a nominal 3:1 grade, topsoiled and seeded.

7. What is the **total disturbed acreage** at years end? 1008 acres

8. Briefly summarize any mining and/or reclamation plans for the upcoming year.

East Barneys mining area, including haul road access and drainage controls.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Dennis M. Kerstiens

Title of Operator:

General Manager

Signature of Operator:

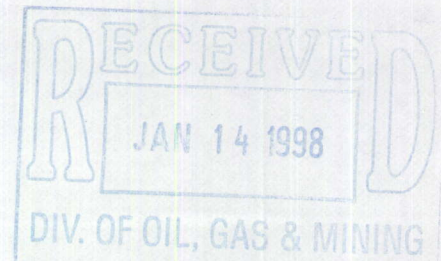
D.M. Kerstiens

Date:

1/5/98

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Kennecott Barneys Canyon Mining Company
8200 South 9600 West
P. O. Box 311
Bingham Canyon, UT 84006-0311
(801) 569-7200
FAX (801) 569-7190

Dennis M. Kerstiens
General Manager



**Kennecott
Minerals**

m/035/009

January 5, 1998

D. Wayne Hedberg
Permit Supervisor
Department of Natural Resources
Division of Oil, Gas and Mining
335 West North Temple
Salt Lake City, UT 84180-1203

Dear Mr. Hedberg:

Attached please find the **annual report of** mining operations as requested in your letter of December 11, 1997.

It includes Mining operations for the Barneys Canyon Mine for 1997.

If you require further information, please call.

A handwritten signature in cursive script, appearing to read "D.M. Kerstiens".

Dennis M. Kerstiens
General Manager
Barneys Canyon Mine
8200 South 9600 West
P.O. Box 311
Bingham Canyon, Utah 84006-0311